

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the Application.

Listing of Claims

1- 35. Canceled

36. (New) A method for transferring data, comprising:
receiving one or more registrations, wherein each registration comprises a set of criteria for transferring data;
recognizing a communication link;
identifying selected registrations whose associated set of criteria has been met;
assigning priority indicators to the selected registrations; and
initiating a transfer over the communication link to transfer data associated with the selected registrations based on the priority indicators.

37. (New) The method of claim 36, wherein the set of criteria identifies at least one of an amount of data to be transferred, a type of data to be transferred, a type of communication link, the amount of data currently being sent over the communication link, an available data transfer rate, power consumption associated with transmitting the data, an amount of data packet re-transmissions per unit time, a battery power level, a user activity level, and a time of day indicator.

38. (New) The method of claim 36, further comprising performing at least one of said receiving, recognizing, identifying, assigning, and initiating in a background mode.

39. (New) The method of claim 36, further comprising performing the method on a device chosen from a group of devices comprising a personal laptop computer, a personal

standup computer, a wireless communication device, a still camera, a video camera, an audio recording device and a PDA.

40. (New) The method of claim 36, wherein the data represents at least one of keystroke information, files viewed, files created, websites visited, and software application usage.

41. (New) The method of claim 36, wherein the one or more registrations identify at least one of opportunistic data transfers and periodic data transfers.

42. (New) The method of claim 36, wherein said recognizing comprises establishing the communication link if the communication link is not recognized within a selected time interval.

43. (New) The method of claim 36, wherein the communication link is at least one of a traffic channel and a supplemental channel.

44. (New) The method of claim 36, wherein the data comprises at least one of a notification request and a data exchange associated with at least one of an email program, a stock quote utility, an MMS utility, an instant messaging client, networked games, a weather checker, a person locator, a location monitor, a news checker, and a medical reminder.

45. (New) An apparatus for transferring data, comprising:
means for receiving one or more registrations, wherein each registration comprises a set of criteria for transferring data;
means for recognizing a communication link;
means for identifying selected registrations whose associated set of criteria has been met;
means for assigning priority indicators to the selected registrations; and
means for initiating a transfer over the communication link to transfer data associated with the selected registrations based on the priority indicators.

46. (New) The apparatus of claim 45, wherein the set of criteria identifies at least one of an amount of data to be transferred, a type of data to be transferred, a type of communication link, the amount of data currently being sent over the communication link, an available data transfer rate, power consumption associated with transmitting the data, an amount of data packet re-transmissions per unit time, a battery power level, a user activity level, and a time of day indicator.

47. (New) The apparatus of claim 45, further comprising means for performing at least one of said receiving, recognizing, identifying, assigning, and initiating in a background mode.

48. (New) The apparatus of claim 45, wherein the apparatus is configured to operate on a device chosen from a group of devices comprising a personal laptop computer, a personal standup computer, a wireless communication device, a still camera, a video camera, an audio recording device and a PDA.

49. (New) The apparatus of claim 45, wherein the data represents at least one of keystroke information, files viewed, files created, websites visited, and software application usage.

50. (New) The apparatus of claim 45, wherein the one or more registrations identify at least one of opportunistic data transfers and periodic data transfers.

51. (New) The apparatus of claim 45, wherein said means for recognizing comprises means for establishing the communication link if the communication link is not recognized within a selected time interval.

52. (New) The apparatus of claim 45, wherein the communication link is at least one of a traffic channel and a supplemental channel.

53. (New) The apparatus of claim 45, wherein the data comprises at least one of a notification request and a data exchange associated with at least one of an email program, a stock quote utility, an MMS utility, an instant messaging client, networked games, a weather checker, a person locator, a location monitor, a news checker, and a medical reminder.

54. (New) An apparatus for transferring data, comprising:
a processor configured to receive one or more registrations, wherein each registration comprises a set of criteria for transferring data, recognize a communication link, identify selected registrations whose associated set of criteria has been met, and assign priority indicators to the selected registrations; and
a transmitter configured to initiate a transfer over the communication link to transfer data associated with the selected registrations based on the priority indicators.

55. (New) The apparatus of claim 54, wherein the set of criteria identifies at least one of an amount of data to be transferred, a type of data to be transferred, a type of communication link, the amount of data currently being sent over the communication link, an available data transfer rate, power consumption associated with transmitting the data, an amount of data packet re-transmissions per unit time, a battery power level, a user activity level, and a time of day indicator.

56. (New) The apparatus of claim 54, wherein said processor is configured to perform at least one of said receiving, recognizing, identifying, assigning, and initiating in a background mode.

57. (New) The apparatus of claim 54, wherein said apparatus is configured to operate on a device chosen from a group of devices comprising a personal laptop computer, a personal standup computer, a wireless communication device, a still camera, a video camera, an audio recording device and a PDA.

58. (New) The apparatus of claim 54, wherein the data represents at least one of keystroke information, files viewed, files created, websites visited, and software application usage.

59. (New) The apparatus of claim 54, wherein the one or more registrations identify at least one of opportunistic data transfers and periodic data transfers.

60. (New) The apparatus of claim 54, wherein said processor is configured to establish the communication link if the communication link is not recognized within a selected time interval.

61. (New) The apparatus of claim 54, wherein the communication link is at least one of a traffic channel and a supplemental channel.

62. (New) The apparatus of claim 54, wherein the data comprises at least one of a notification request and a data exchange associated with at least one of an email program, a stock quote utility, an MMS utility, an instant messaging client, networked games, a weather checker, a person locator, a location monitor, a news checker, and a medical reminder.

63. (New) A computer readable media embodying a program, which when executed by a processor, operates to perform a method to transfer data, the method comprising:

receiving one or more registrations, wherein each registration comprises a set of criteria for transferring data;

recognizing a communication link;

identifying selected registrations whose associated set of criteria has been met;

assigning priority indicators to the selected registrations; and

initiating a transfer over the communication link to transfer data associated with the selected registrations based on the priority indicators.

64. (New) The method of claim 63, wherein the set of criteria identifies at least one of an amount of data to be transferred, a type of data to be transferred, a type of communication link, the amount of data currently being sent over the communication link, an available data transfer rate, power consumption associated with transmitting the data, an amount of data packet re-transmissions per unit time, a battery power level, a user activity level, and a time of day indicator.

65. (New) The method of claim 63, further comprising performing at least one of said receiving, recognizing, identifying, assigning, and initiating in a background mode.

66. (New) The method of claim 63, further comprising performing the method on a device chosen from a group of devices comprising a personal laptop computer, a personal standup computer, a wireless communication device, a still camera, a video camera, an audio recording device and a PDA.

67. (New) The method of claim 63, wherein the data represents at least one of keystroke information, files viewed, files created, websites visited, and software application usage.

68. (New) The method of claim 63, wherein the one or more registrations identify at least one of opportunistic data transfers and periodic data transfers.

69. (New) The method of claim 63, wherein said recognizing comprises establishing the communication link if the communication link is not recognized within a selected time interval.

70. (New) The method of claim 63, wherein the communication link is at least one of a traffic channel and a supplemental channel.

71. (New) The method of claim 63, wherein the data comprises at least one of a notification request and a data exchange associated with at least one of an email program, a stock

quote utility, an MMS utility, an instant messaging client, networked games, a weather checker, a person locator, a location monitor, a news checker, and a medical reminder.